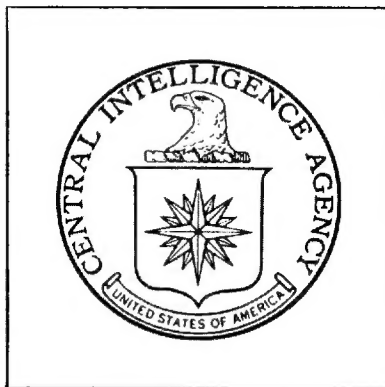


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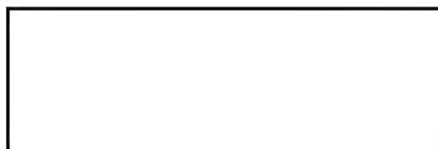
Imagery Analysis Report

Baltic, Admiralty and Sudomekh Shipyards
Leningrad, USSR

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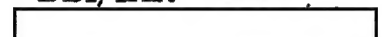
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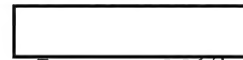
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IMAGERY ANALYSIS SERVICE

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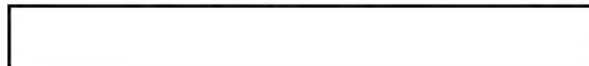
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BALTIC, ADMIRALTY AND SUDOMEKH SHIPYARDS

LENINGRAD, USSR

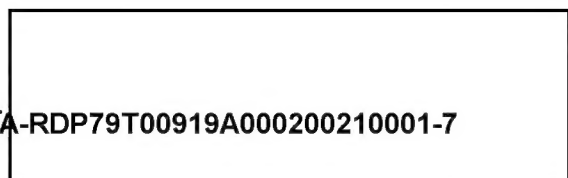


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IMAGERY ANALYSIS SERVICE

SHIPYARD : BALTIC SHIPYARD 189
 LOCATION : LENINGRAD, USSR
 GEO COORDS: 59-55N 030-16E

25X1

KEY TO NUMBERED ANNOTATIONS ON FIGURE 1

1. Bow Class Tanker (LOA approximately 530 feet)*
 This vessel was previously observed [redacted] in a position further north along the quay. The tanker may be the vessel "Great October". See Annotation 1, Figure 1, [redacted]
2. Probable YANTARNYY Class Refrigerated Fish Transport (LOA approximately 130 feet)
 This ship was previously observed in this position on [redacted]
 See Annotation 3, Figure 1, [redacted]
3. Probable YANTARNYY Class Refrigerated Fish Transport (LOA approximately 130 feet)
 This ship is under construction on the center building way. See Annotation 5, Figure 1, [redacted]
4. SOFIYA Class Tanker (LOA approximately 755 feet)
 This tanker nears completion on the westernmost building way. See Annotation 6, Figure 1, [redacted]

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KEY TO FACILITY ANNOTATIONS ON FIGURE 1

- A. Quay Extension
 Construction continues on quay extension at the north end of shipyard. See Annotation A, [redacted]
 - B. Construction Activity
 Construction continues on the extension of the building way and drainways. The caisson closing the entrance to the cofferdam has been removed since [redacted] and water now covers the end of the building way. See Annotation B, [redacted]
- NOTE: The AGM/SESS "Kosmonaut Vladimir Komarov" observed at the fitting-out quay on [redacted] has departed the shipyard. See Annotation 2, Figure 1, [redacted]

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* All measurements have been made by the DDI/L-3 project analyst.

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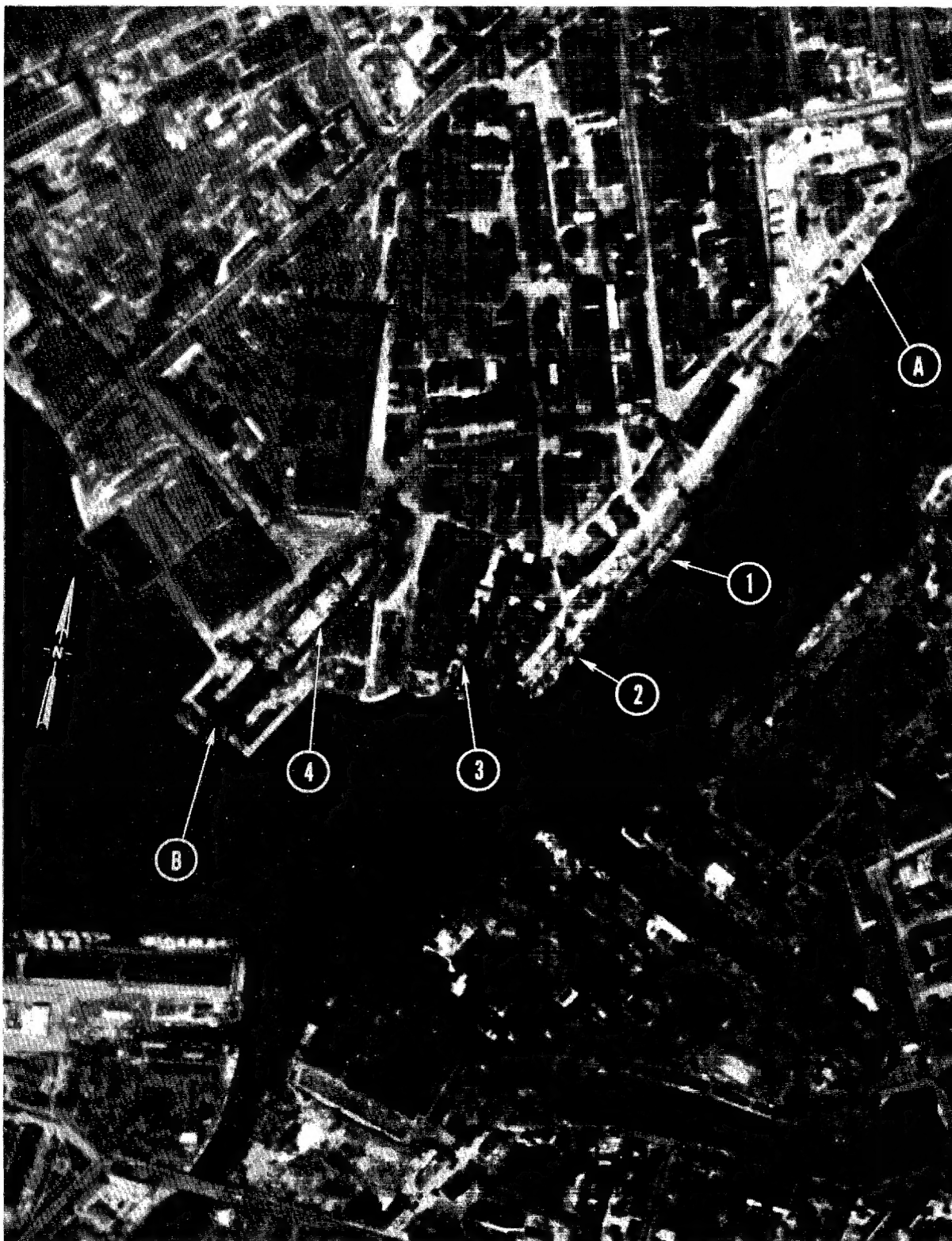


FIGURE 1. BALTIC SHIPYARD 189,

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IMAGERY ANALYSIS SERVICE

SHIPYARD : ADMIRALTY SHIPYARD 194
LOCATION : LENINGRAD, USSR
GEO COORDS: 59-55N 030-17E

25X1

KEY TO NUMBERED ANNOTATIONS ON FIGURE 2

25X1

1. Two Unidentified Barges (LOA of each approximately 280 feet)
Two similar vessels were observed in this position on [REDACTED]
See Annotation 1, [REDACTED]
2. ANDREY ZAKHAROV Class Crab Factory Ship (LOA approximately 530 feet)
This ship may have been moved from the fitting-out slip since [REDACTED]
[REDACTED] See Annotation 3, Figure 3, [REDACTED]
3. Unidentified Vessel (apparent LOA roughly 100 feet)
This vessel is positioned outboard of a floating crane.
4. Probable Large Floating Crane
This probable crane is positioned alongside the quay. See Annotation 3, Figure 2, [REDACTED]
5. Probable ZEYA Class YRSN (LOA approximately 240 feet)
This vessel is positioned outboard of the probable APL/YR at Annotation 6 below. A ZEYA Class YRSN was previously observed in this position on [REDACTED] See Annotation 4, Figure 2, [REDACTED]
6. Probable APL/YR (LOA approximately 320 feet)
This probable APL/YR is positioned outboard of the possible SS at Annotation 7 below. See Annotation 5, Figure 2, [REDACTED]
7. Possible SS (apparent waterline length roughly 280 feet)
Images possibly equating to connections between the possible SS and the APL/YRs are observed. The floating screen previously observed between the bows of the two APL/YRs (See Figure 2A, [REDACTED] is now observed to be positioned between the bow of the outboard probable APL/YR and the probable floating crane (See Annotation 4 above). See also Annotation 6, Figure 2, [REDACTED]
8. Probable APL/YR (LOA approximately 320 feet)
This vessel is positioned alongside the quay inboard of the possible SS at Annotation 7 above. See Annotation 7 Figure 2, [REDACTED]

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IMAGERY ANALYSIS SERVICE

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9. BOLVA Class APL (LOA approximately 370 feet)
A BOLVA Class APL was previously observed in this position on [REDACTED] See Annotation 8, Figure 2, [REDACTED]

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10. Barge (LOA approximately 300 feet)
This probable material handling barge was previously observed on [REDACTED] near the head of the building ways. See Annotation 9, Figure [REDACTED]

11. Two DOBRYNYA NIKITICH Class Icebreakers (LOA of each approximately 220 feet)
One of these vessels was apparently launched since [REDACTED]
See Annotations 2 and 5, Figure 3, [REDACTED]

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12. ANDREY ZAKHAROV Class Crab Factory Ship (LOA approximately 530 feet)
This vessel was apparently launched since [REDACTED] (See Annotation 4, Figure 3, [REDACTED] The probable ANDREY ZAKHAROV Class previously observed in this position may have been moved to the fitting-out quay. See Annotation 2 above.

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13. Building Way
The northern building way is apparently empty. Two vessels occupied this building way on [REDACTED] See Annotations 4 and 5, Figure 3, [REDACTED]

14. Unidentified Large Vessel (completed length approximately 600 feet)
Construction continues on this large vessel on the southern building way. See Annotation 6, Figure 3, [REDACTED]

25X1

15. Large Transporter Dock (LOA approximately 440 feet)
This dock contains an unidentified object that appears to measure roughly 250 feet. The dock is oriented 180 degrees from the position in which it was observed on [REDACTED] A barge (Annotation 10 above) was observed inboard of the dock on [REDACTED] See Annotations 7 and 9, Figure 3, [REDACTED]

25X1
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16. Large "Step-Down" Transporter Dock (LOA approximately 440 feet)
This dock is unoccupied. A similar unoccupied dock was observed in the fitting-out slip on [REDACTED] See Annotation 1, Figure 3, [REDACTED]

17. Barge (LOA approximately 300 feet)
This probable material handling barge is positioned alongside the quay at the construction/assembly hall. See Annotation 13, Figure 3, [REDACTED]

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18. Possible Floating Crane
See Annotation 12, Figure 3, [REDACTED]

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KEY TO FACILITY ANNOTATIONS

- A. Construction Activity
Construction continues on the roof of the building adjacent to the fitting-cut slip. See Annotation A, Figure [REDACTED]
- B. Construction Activity
Construction work on the quay of the fitting-cut basin is observed.

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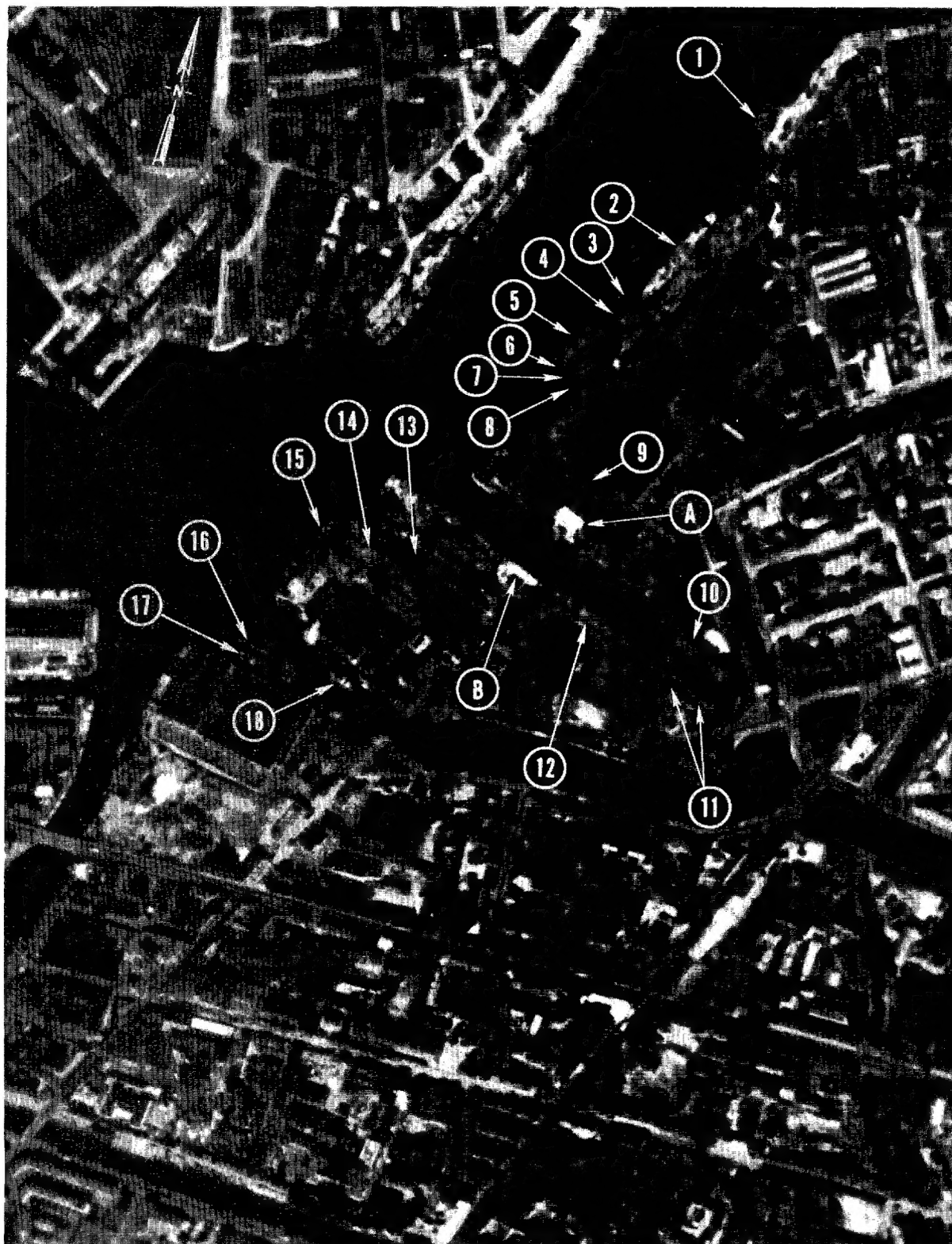


FIGURE 2. ADMIRALTY SHIPYARD 194, [REDACTED]

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IMAGERY ANALYSIS SERVICE

SHIPYARD : SUDOMEKH SHIPYARD 196
 LOCATION : LENINGRAD, USSR
 GEO COORDS: 59-56N 030-17E

25X1

KEY TO NUMBERED ANNOTATIONS ON FIGURE 3

1. Floating Dock
 This dock is occupied by two SSs (Annotation 2 and 3 below). Only one SS was observed in the dock on [REDACTED] See Annotation 3, Figure 4, [REDACTED]
2. Possible F Class SS (LOA approximately 300 feet)
 This SS occupies the northwest side of the dock. This position of the dock was previously observed to be unoccupied. See Annotation 3, Figure 4, [REDACTED]
3. Possible F Class SS (LOA approximately 300 feet)
 This SS is positioned on the southeast side of the floating dock as was a similar submarine observed in this position on [REDACTED] See Annotation 4, Figure 4, [REDACTED]
4. Floating Workshop (LOA approximately 200 feet)
 This floating workshop, characterized by a "peaked roof", is positioned outboard of floating screens. This vessel was observed at the north-east end of the shipyard on [REDACTED] See Annotation 1, Figure 4, [REDACTED]
5. Possible F Class SS (visible length approximately 300 feet)
 This SS is positioned inboard of floating screens. A probable F Class was observed in this position on [REDACTED] See Annotation 5, Figure 4, [REDACTED]
6. Possible F Class SS (visible length approximately 300 feet)
 A probable F Class SS was observed in this position on [REDACTED] See Annotation 6, Figure 4, [REDACTED]
7. Possible F Class SS (visible length approximately 300 feet)
 This SS is alongside the quay inboard of floating screens. A probable F Class SS was observed in this position on [REDACTED] See Annotation 7, Figure 4, [REDACTED]

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8. Probable APL/YR (LOA approximately 320 feet)
See Annotation 8, Figure 4, [REDACTED]
9. Probable APL/YR (LOA approximately 320 feet).
See Annotation 9, Figure 4, [REDACTED]
10. Unidentified Vessel (measurements undetermined)
This vessel is moored outboard of the NOVOSIBIRSK.
11. Old Merchant Hull NOVOSIBIRSK (LOA approximately 450 feet)
See Annotation 10, Figure 4, [REDACTED]
12. Unidentified Vessel (LOA approximately 360 feet)
This vessel might equate to an accommodations ship (APL) or a covered transporter dock. The superstructure or covering (light-toned imagery) is quite high above the water. It is moored outboard a sail training ship (IX).
13. Large Probable Tug (LOA approximately 230 feet)

NOTE: The presence of the above vessels (Annotations 12 and 13) observed on the right bank of the Neva is unusual.

KEY TO FACILITY ANNOTATION ON FIGURE 3

- A. New Building Addition
See Annotation A, Figure 4, [REDACTED]

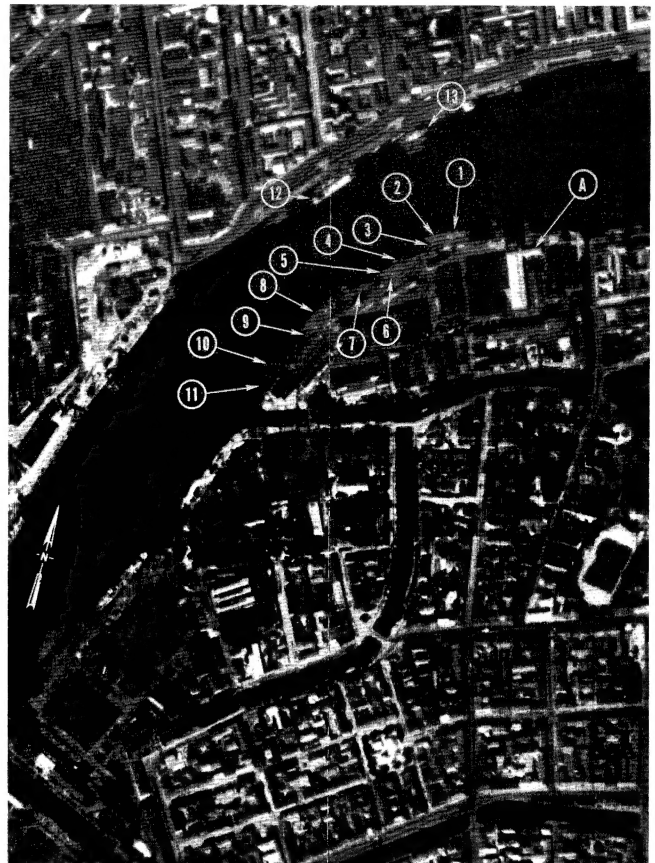


FIGURE 3. SUDOMEKH SHIPYARD 196.

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REFERENCES

[Redacted Reference Content]

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Documents

1. CIA. DDI/IAR-83057, Baltic, Admiralty and Sudomekh Shipyards, Leningrad, USSR, [Redacted]
January 1968 (TOP SECRET) [Redacted]

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Requirement

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